

ANDREA BEATTY RINIKER
Director



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STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

Mail Stop PV-11 • Olympia, Washington 98504-8711 • (206) 459-6000

September 28, 1987

Mr. Bruce Foreman, Vice President
Printed Circuit Division
Mail Stop 207
P.O. Box 14687
Spokane, WA 99214

OCT 01 1987
Superfund Branch

Dear Mr. Foreman:

The purpose of this letter is to respond to a question you posed to Mike Gallagher and Carol Kraege at the end of our Colbert Public Meeting on September 9, 1987. Your question, as we understood it was: Where should additional monitoring wells be installed in order to determine the southern-most extent of the contaminant plume in the upper aquifer?

Review of the latest available data shows the following shallow aquifer wells to be still clean of any contamination that could be tied to the Colbert Landfill. These wells are: (b) (6) and (b) (6). The (b) (6) well however, still shows significant contamination of 1,1,1-TCA, 1,1-DCE, and 1,1-DCA.

Ecology suggests that any new monitoring wells be placed between the above-mentioned clean wells and the (b) (6) well. The enclosed figure shows a possible scenario. The data that will be gathered from these wells in terms of ground water quality and geologic lithology will help to determine the need for and location of any additional wells in the future.

Another option that the responsible parties may wish to consider is to do a soil gas survey of the southern area of the plume. If you recall, a firm called Tracer Research from Tuscon, Arizona performed such a survey for EPA-Environmental Monitoring Systems Laboratory in the early fall of 1985. Ecology does not recommend any particular firm to do this type of work, but we do recognize that this type of investigative work may have some cost-saving benefits in regard to delineating the southern portion of the plume.

Please understand that this letter is not a final recommendation of well locations, nor does it represent the only wells that need to be placed. Rather, this letter suggests some possible monitoring well locations and the desirability to begin this work "very soon." Ecology supports any work that the responsible parties do before the completion of consent decree negotiations that will assist in the eventual cleanup of this site.

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If you have any questions, please feel free to call me at (206) 438-3078.

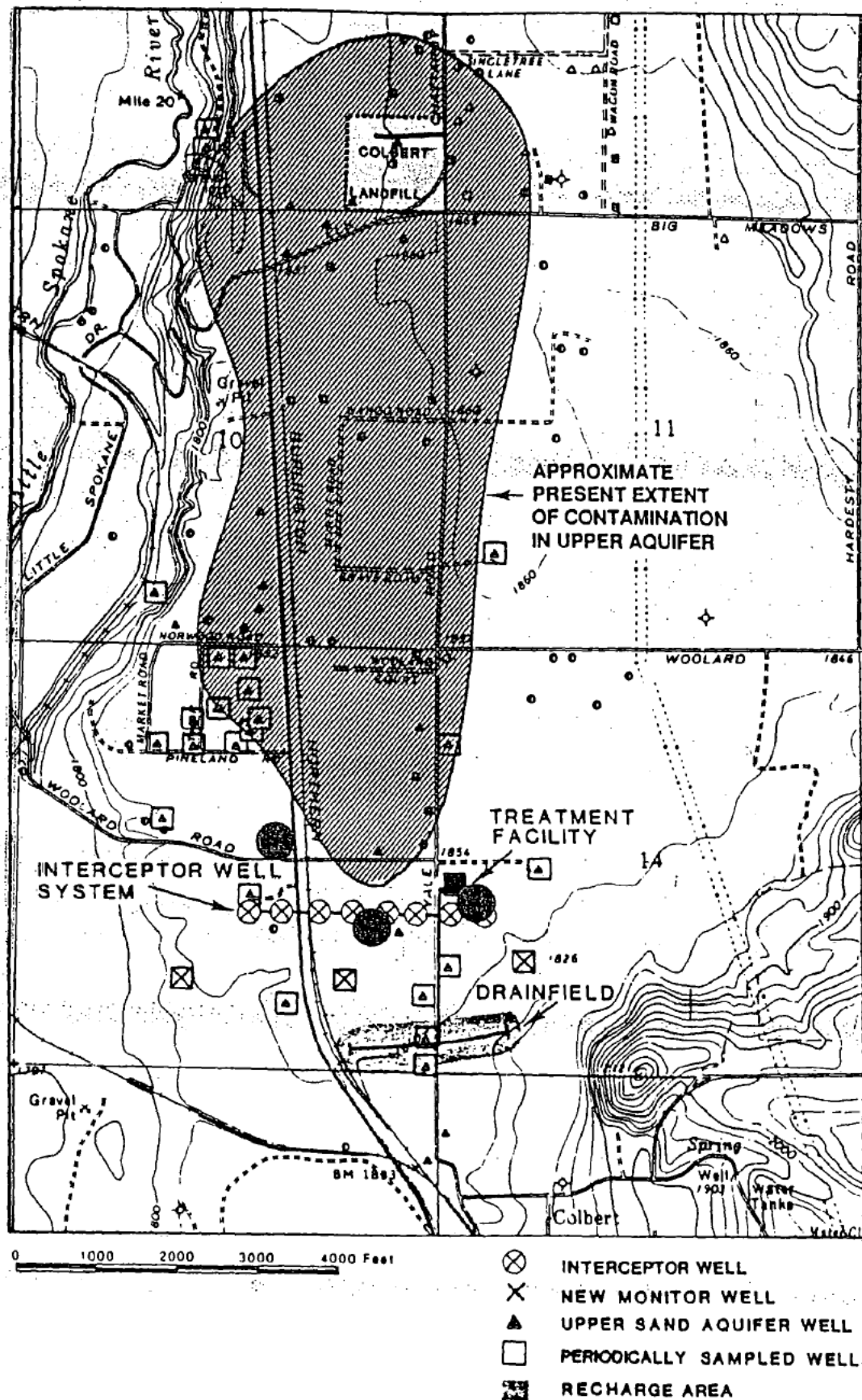
Sincerely,

A handwritten signature in cursive script that reads "Mike Gallagher".

Mike Gallagher
Hydrogeologist
Hazardous Waste Cleanup Program

MG:ra
Enclosure

cc: Mike Blum, Ecology
Neil Thompson, EPA
John McBride, County Commissioner
Gary O. Jespersen, Fairchild AFB
Martin M. Hausladen, Hazardous Materials Testing Center



LOCATION MAP FOR SOUTHERN AREA
 ALTERNATIVES S-7, S-8 AND S-9
 EXTRACTION / TREATMENT / DRAINFIELD

FIGURE 4-13